

## STATEMENT OF ENERGY PERFORMANCE

MSU-B Art Annex  
1500 University Drive  
Billings MT 59101

Date: 8/10/2018  
Year Built: 1980

	Baseline:	2012	12/31/2013	Current:
Energy Date:	12/31/2007	10/31/2011	12/31/2013	10/31/2011
Energy Star Score:	N/A	N/A	N/A	N/A
Gross Floor Area:	6,066	6,066	6,066	6,066 Sq. Ft.
Heating Degree Days	6,634	7,515	6,939	7,515
Cooling Degree Days	841	708	777	708

### Reported Annual Energy Use:

Site Energy Use:	700.28	647.83	N/A	647.83 MBTU
Site EUI:	115,443	106,796	N/A	106,796 BTU/ft <sup>2</sup>
Electricity:	58,967	50,664	48,234	43,808 kWh
Max Electric Demand:	39	38	40	43 kW
Natural Gas:	4,991	4,750	0	4,750 Therms

### Reported Annual Energy Cost:

Electricity Cost:	\$6,477	\$6,218	\$0	\$6,218
Electric Demand Cost:	\$2,708	\$2,600	\$0	\$2,600
Natural Gas Cost:	\$3,820	\$3,406	\$0	\$3,406
Energy Cost/ft <sup>2</sup>	\$1.698	\$1.587	N/A	\$1.587

### Weather Normalized Energy Use:

Site Energy Use:	710.63	591.01	N/A	591.01 MBTU
Site EUI:	117,150	97,430	N/A	97,430 BTU/ft <sup>2</sup>
Electricity:	59,851	48,340	48,081	44,708 kWh
Natural Gas:	5,064	4,261	0	4,261 Therms

### National Median Energy Use:

Site Energy Use:	519.84	533.67	533.67	533.67 MBTU
Site EUI:	85,698	87,978	87,978	87,978 BTU/ft <sup>2</sup>

### Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	26.5	25.2	0	0
Indirect Emissions:	24.4	21	0	21
Total Emissions:	50.9	46.2	N/A	46.2

### National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	37.8	38.1	38.1	38.1
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### % Difference from National Median:

Site EUI:	34.71	21.39	N/A	21.39
Total Emissions:	34.66	21.26	N/A	21.26

### Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	MBTU
Site EUI:	N/A	N/A	N/A	N/A	BTU/ft <sup>2</sup>

### % Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2013 to Baseline	N/A
Current to Baseline	N/A
Current to 2013	N/A